

Batch Analysis Report

Run Date: 7/22/19 12:44 PM

Experiment: Mitotracker Red_Green_001

User ID: Externos

Statistics Output: \\172.30.2.121\Servidorcito\EXTERNOS\IMDEA\12 07 19\Mitotracker Red_Green_001-Batch_Analysis_22072019124422.csv

Worksheet PDF Output: C:\Users\Admin\Desktop\Mitotracker Red_Green-19 07 19 sin comp.pdf

12 07 19 exp A

| Tube | Status | Run Time |
|----------------------------------|--------|------------------|
| CONTROL NEGATIVO | OK | 7/22/19 12:44 PM |
| CONTROL NEGATIVO mitotracker red | OK | 7/22/19 12:44 PM |
| CONTROL NEGATIVO mito green | OK | 7/22/19 12:44 PM |

CM1

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |

CM2

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |

CM3

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |

mir1

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |

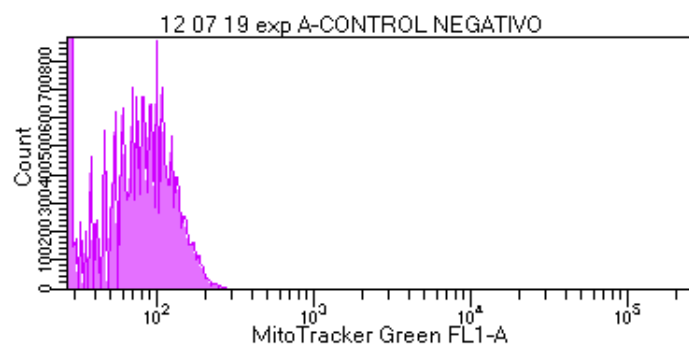
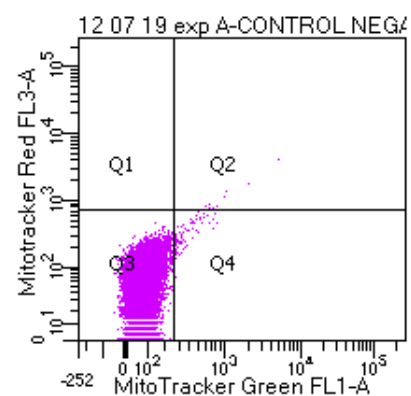
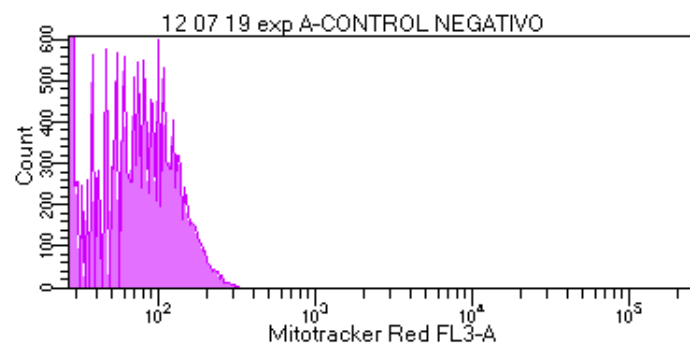
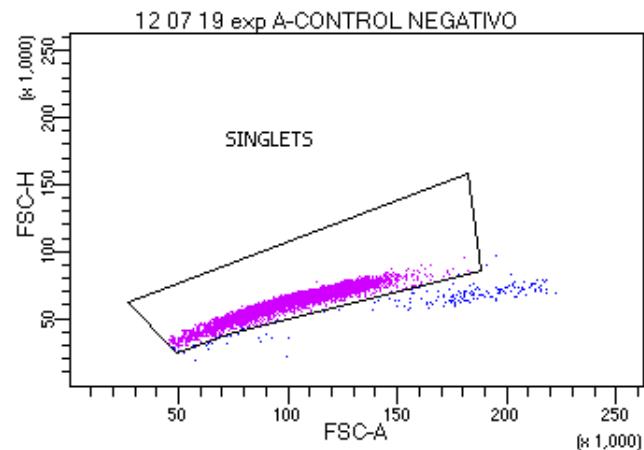
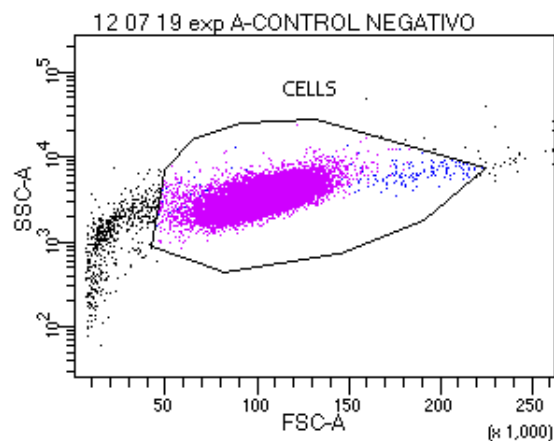
mir2

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |






mir3

| Tube | Status | Run Time |
|------|--------|------------------|
| A | OK | 7/22/19 12:44 PM |
| B | OK | 7/22/19 12:44 PM |
| C | OK | 7/22/19 12:44 PM |

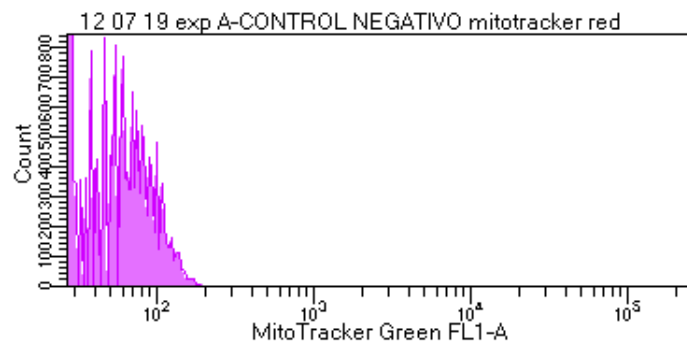
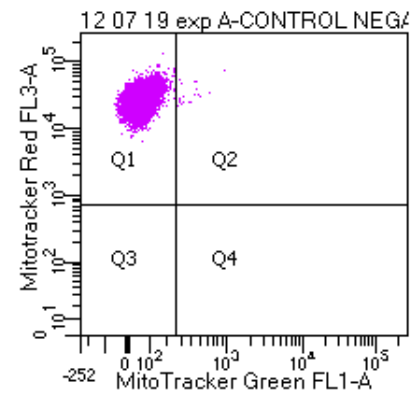
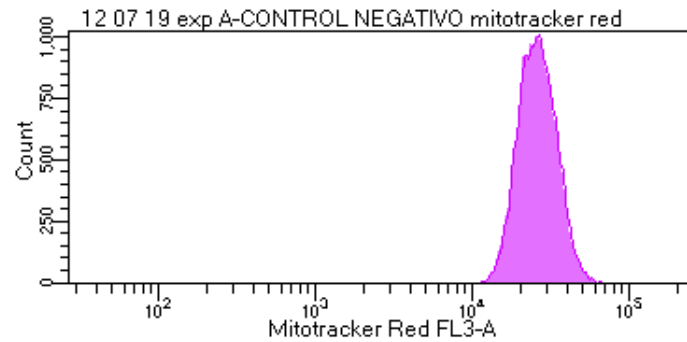
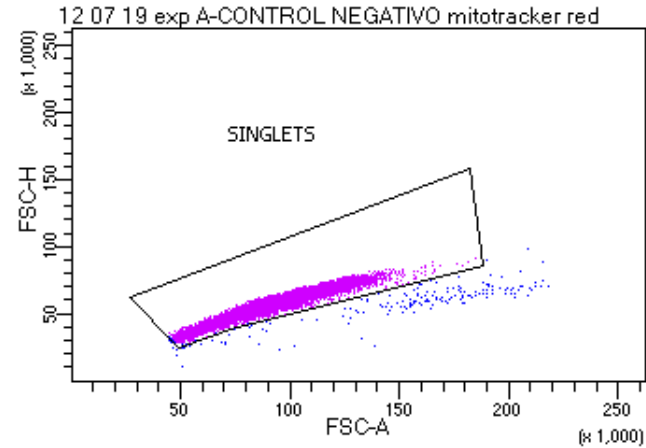
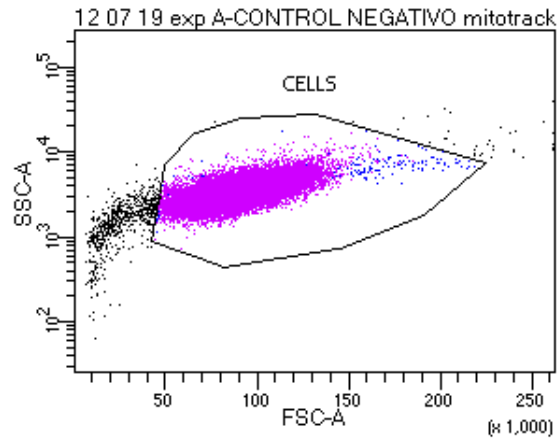
BD FACSDiva 8.0.1








12 07 19 exp A
CONTROL NEGATIVO

| | | -252 | 0 | 10 ² | 10 ³ | 10 ⁴ | 10 ⁵ | MitoTracker Gr... | Mitotracker Re... | |
|--|----------|-------------------------|---|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------|
| | | MitoTracker Green FL1-A | | | | | | %Parent | Mean | Mean |
|  | SINGLETs | 19,993 | | | | | | 99.1 | 79 | 68 |
|  | Q1 | 0 | | | | | | 0.0 | #### | #### |
|  | Q2 | 11 | | | | | | 0.1 | 1,243 | 1,275 |
|  | Q3 | 19,906 | | | | | | 99.6 | 77 | 66 |
|  | Q4 | 76 | | | | | | 0.4 | 367 | 331 |

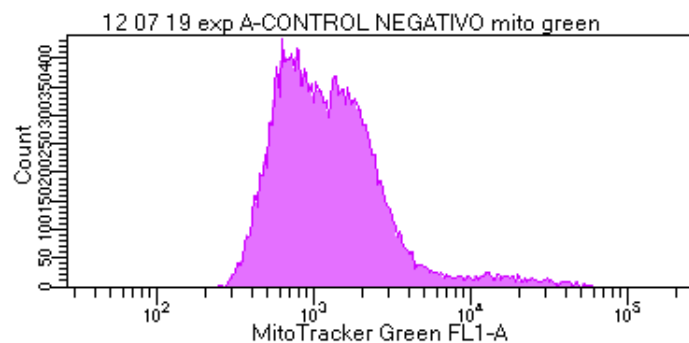
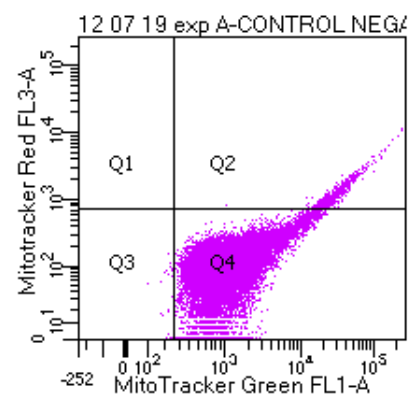
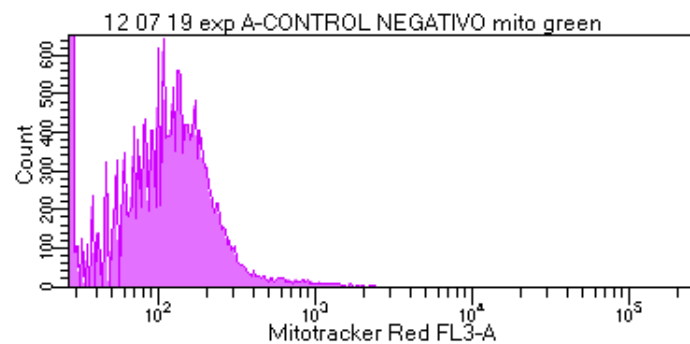
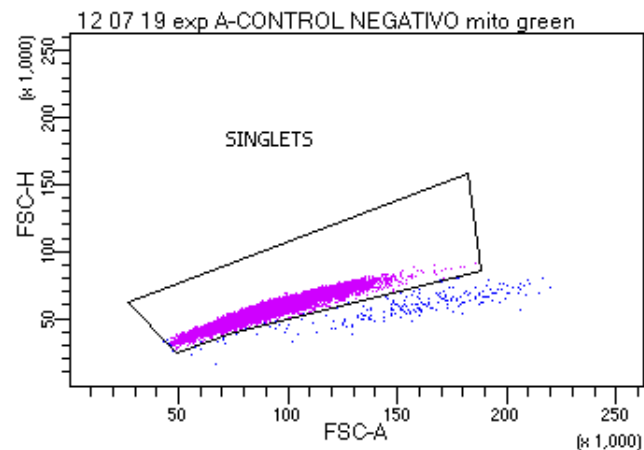
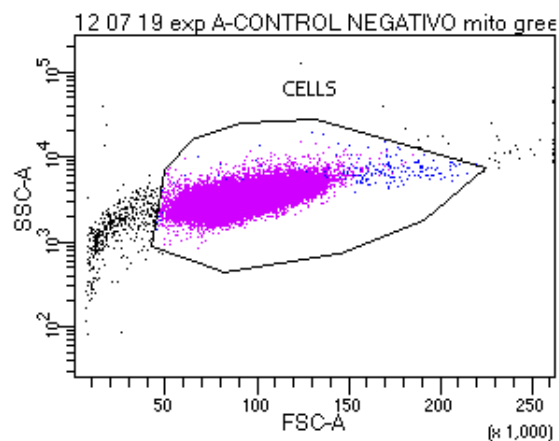
BD FACSDiva 8.0.1



12 07 19 exp A
CONTROL NEGATIVO mitotracker red

| | -252 | 0 | 10 ² | 10 ³ | 10 ⁴ | 10 ⁵ | MitoTracker Gr... | Mitotracker Re... | | |
|--|-------------------------|---|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|------|--------|
| | MitoTracker Green FL1-A | | | | | | %Parent | Mean | Mean | |
|  | SINGLETs | | | | | | 20,302 | 98.9 | 50 | 26,144 |
|  | Q1 | | | | | | 20,282 | 99.9 | 50 | 26,134 |
|  | Q2 | | | | | | 20 | 0.1 | 395 | 37,132 |
|  | Q3 | | | | | | 0 | 0.0 | #### | #### |
|  | Q4 | | | | | | 0 | 0.0 | #### | #### |

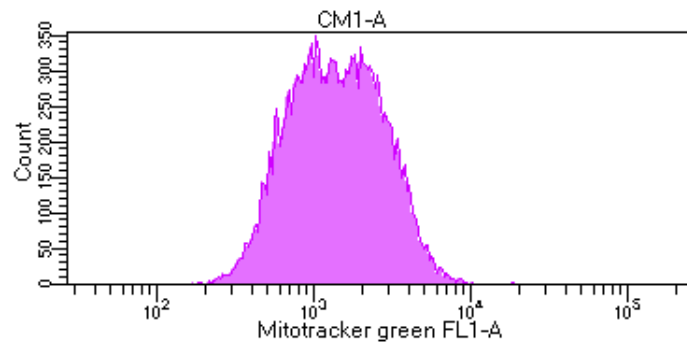
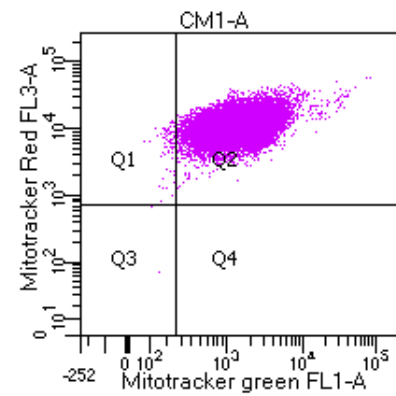
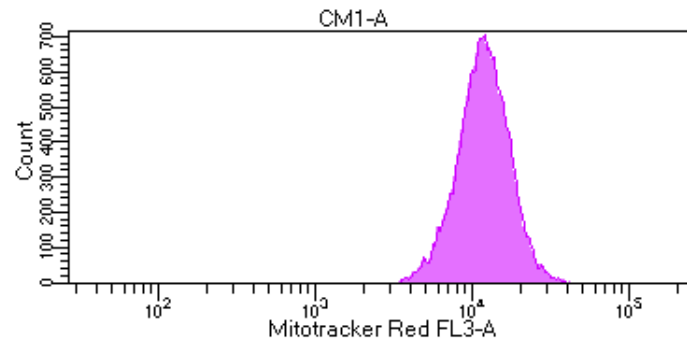
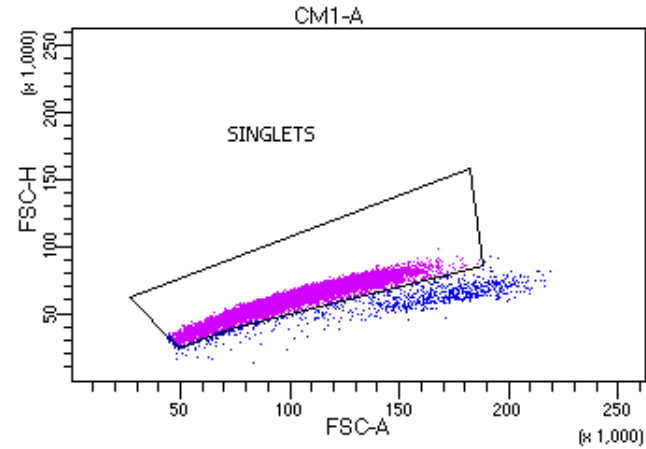
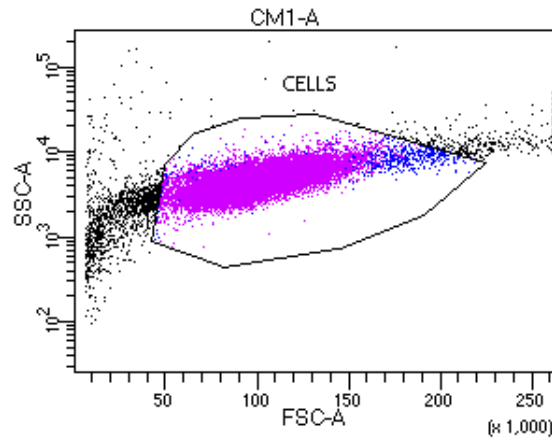
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12 07 19 exp A
CONTROL NEGATIVO mito green

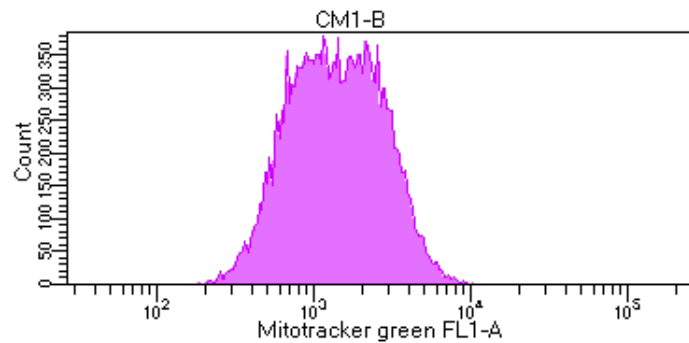
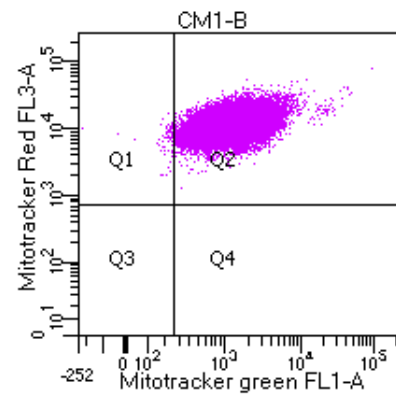
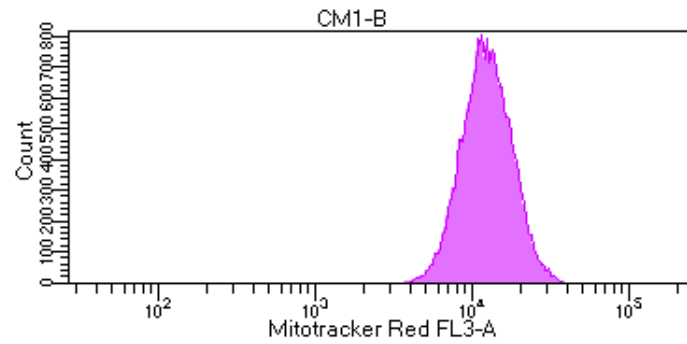
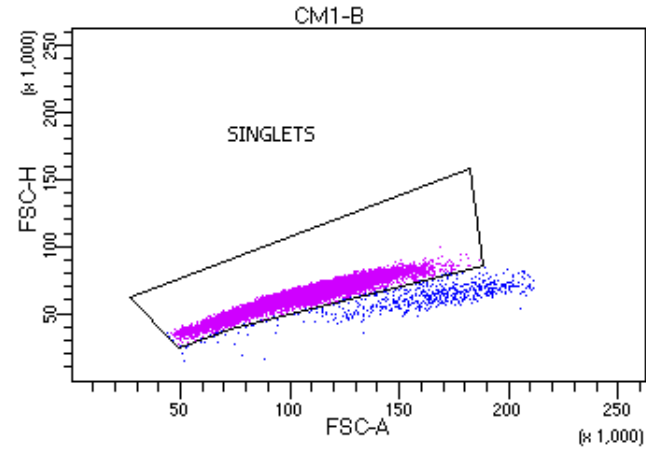
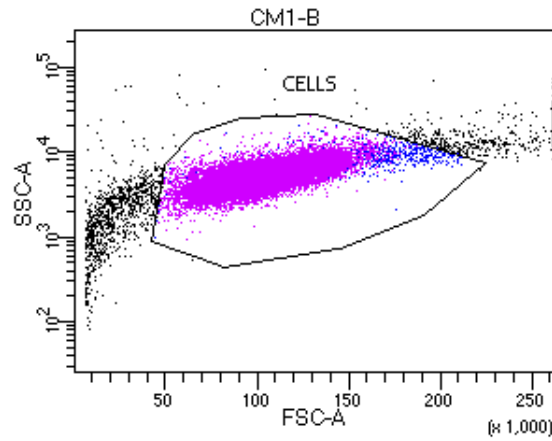
| | -252 | 0 | 10 ² | 10 ³ | 10 ⁴ | 10 ⁵ | MitoTracker Gr... | Mitotracker Re... | |
|---|-------------------------|---|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|------|
| | MitoTracker Green FL1-A | | | | | | %Parent | Mean | Mean |
| ■ | SINGLETs | | 20,165 | | 98.8 | | 2,446 | 156 | |
| ☒ | Q1 | | 0 | | 0.0 | | #### | #### | |
| ☒ | Q2 | | 473 | | 2.3 | | 36,127 | 1,479 | |
| ☒ | Q3 | | 33 | | 0.2 | | 220 | 53 | |
| ☒ | Q4 | | 19,659 | | 97.5 | | 1,639 | 124 | |

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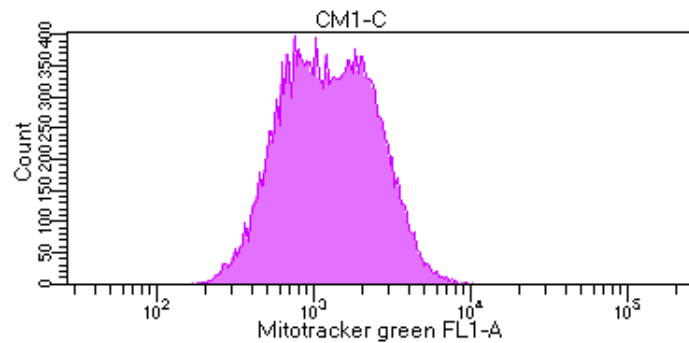
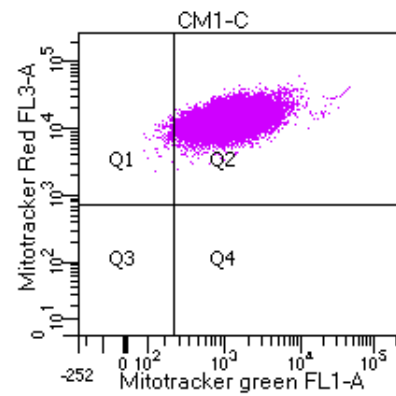
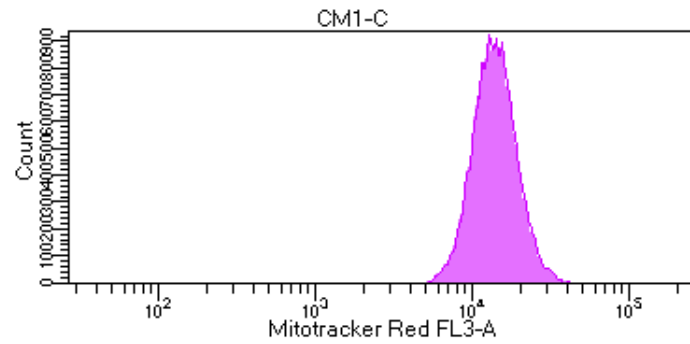
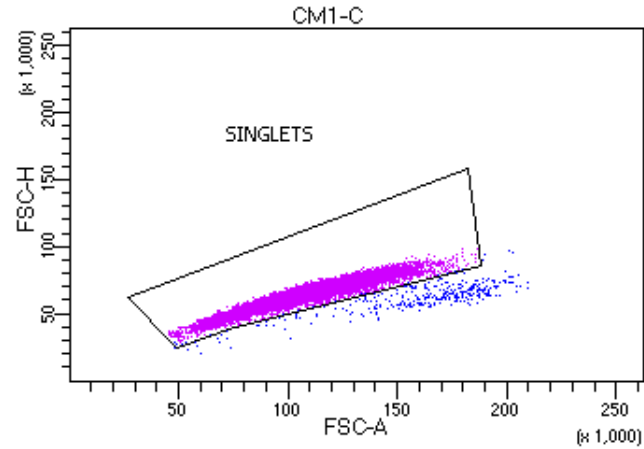
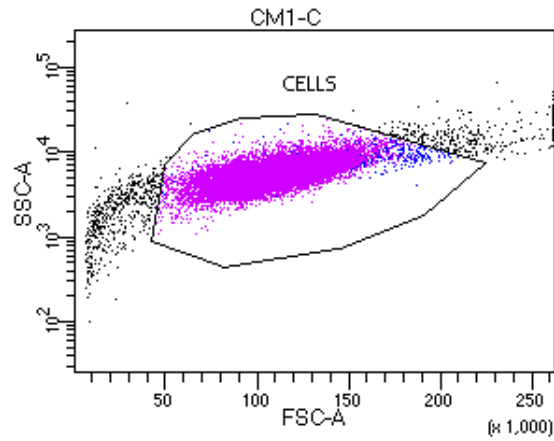
| | | CM1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | A | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 17,710 | 95.4 | 1,740 | 12,152 |
| ☒ | Q1 | 98 | 0.6 | 212 | 7,043 |
| ☒ | Q2 | 17,610 | 99.4 | 1,749 | 12,182 |
| ☒ | Q3 | 2 | 0.0 | 122 | 380 |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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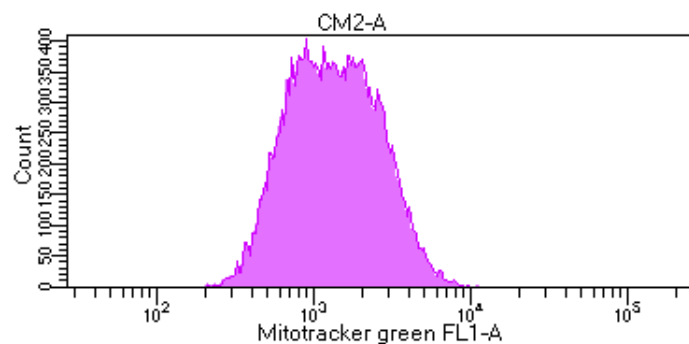
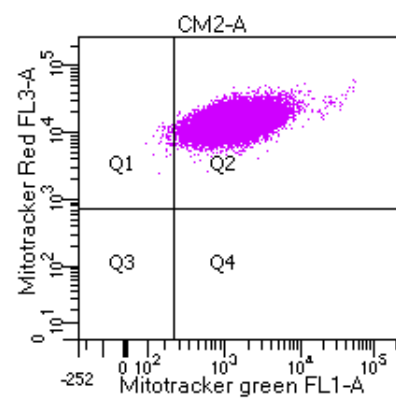
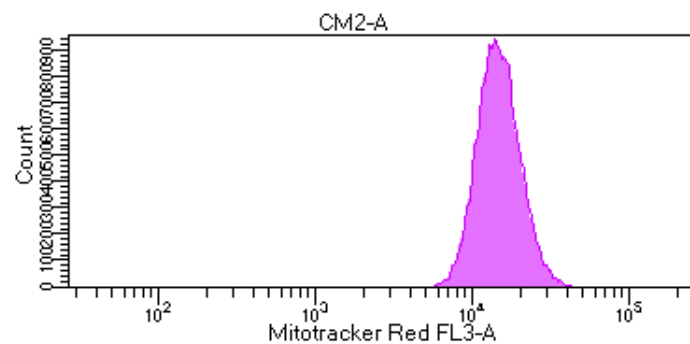
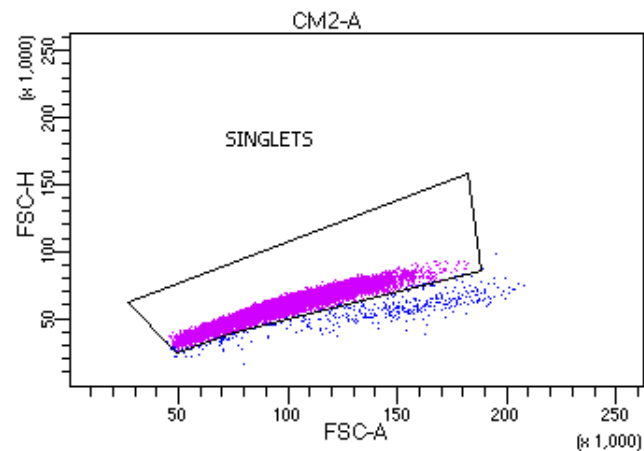
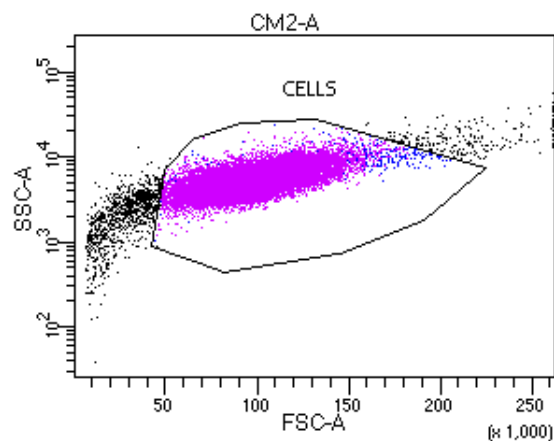
| | | CM1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | B | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 19,863 | 97.0 | 1,720 | 12,746 |
| ☒ | Q1 | 98 | 0.5 | 212 | 7,792 |
| ☒ | Q2 | 19,765 | 99.5 | 1,728 | 12,770 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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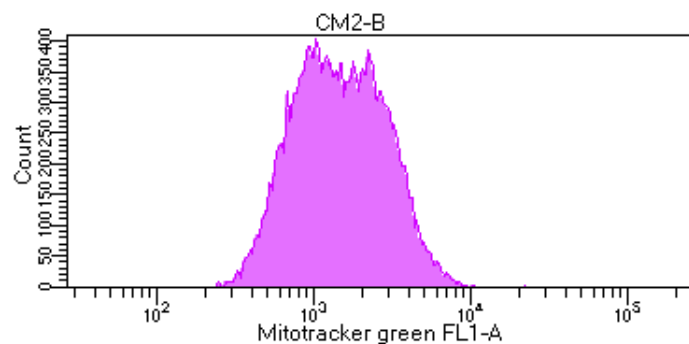
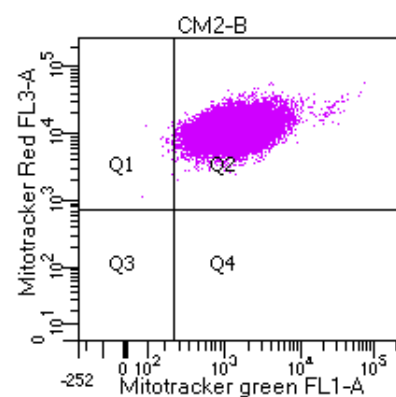
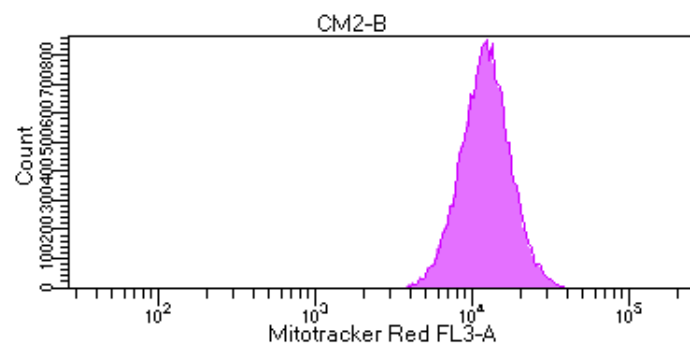
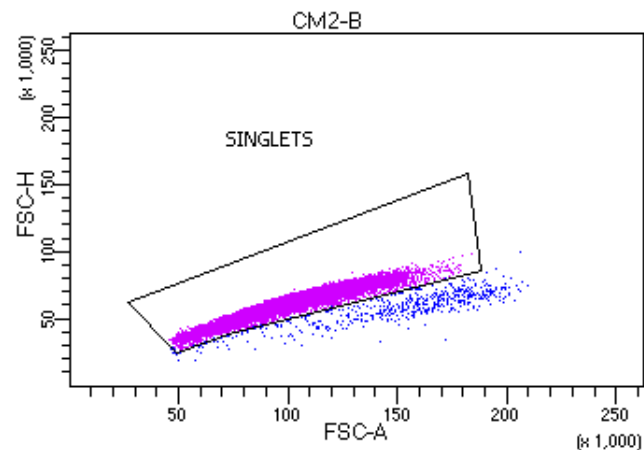
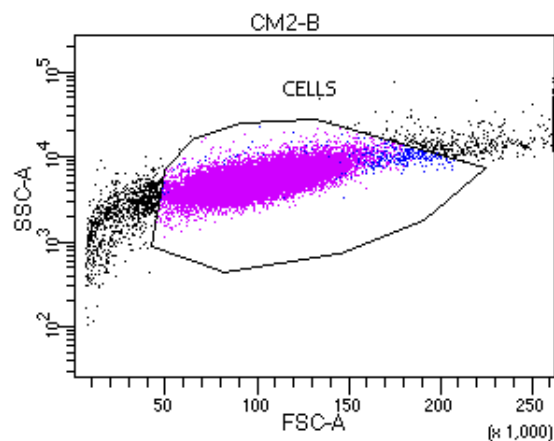
| | | CM1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | C | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,086 | 98.1 | 1,520 | 14,106 |
| ☒ | Q1 | 165 | 0.8 | 212 | 9,097 |
| ☒ | Q2 | 19,921 | 99.2 | 1,531 | 14,147 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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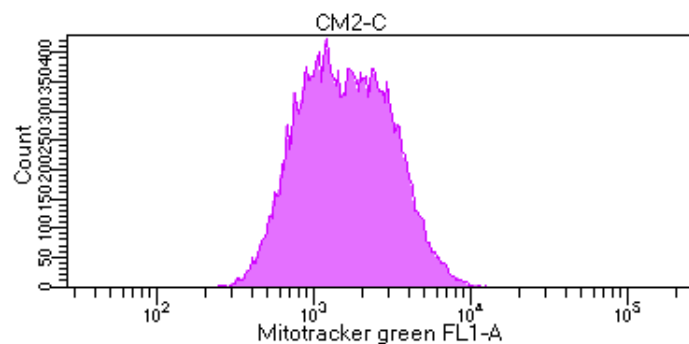
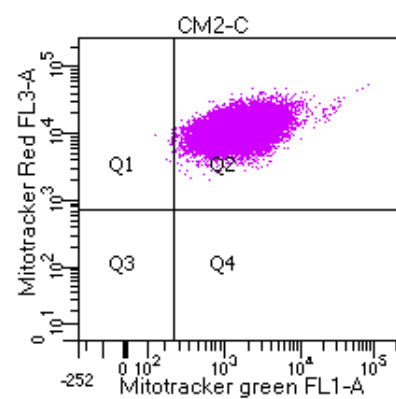
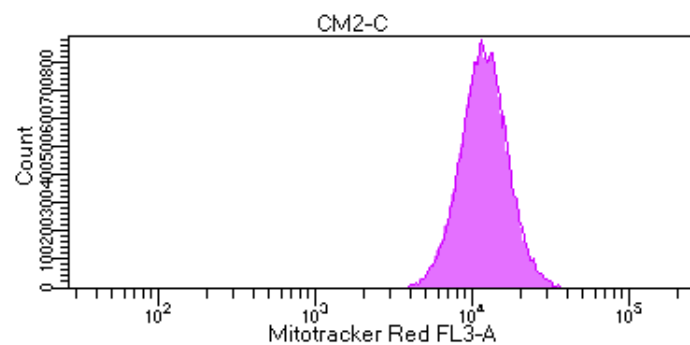
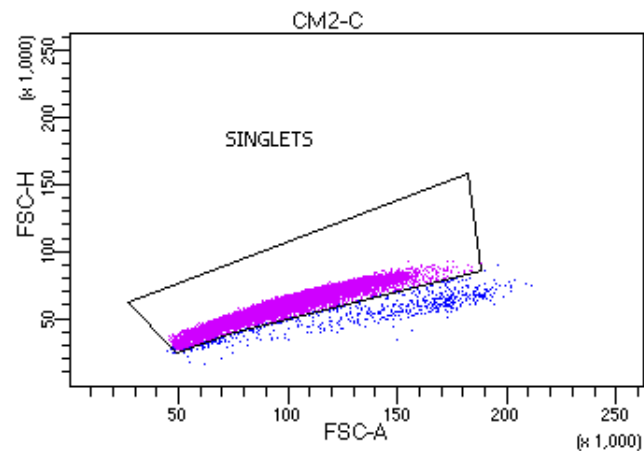
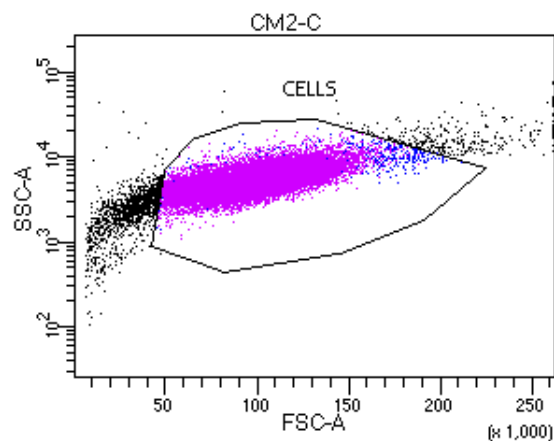
| | | CM2 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | A | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| ■ | SINGLETs | 20,317 | 97.8 | 1,655 | 14,953 |
| ☒ | Q1 | 72 | 0.4 | 210 | 9,245 |
| ☒ | Q2 | 20,245 | 99.6 | 1,660 | 14,974 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

BD FACSDiva 8.0.1



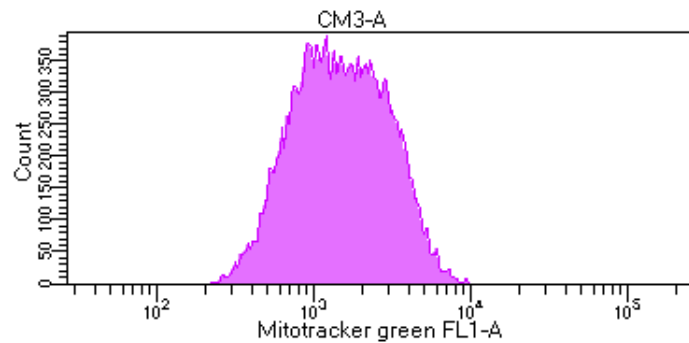
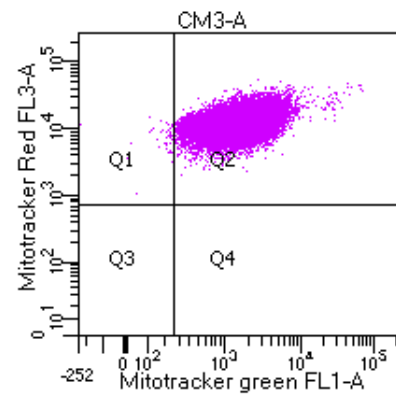
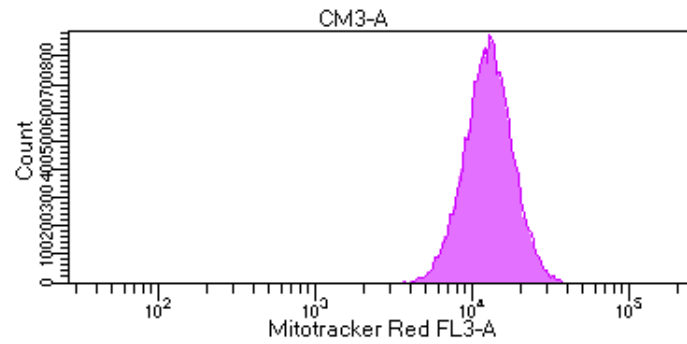
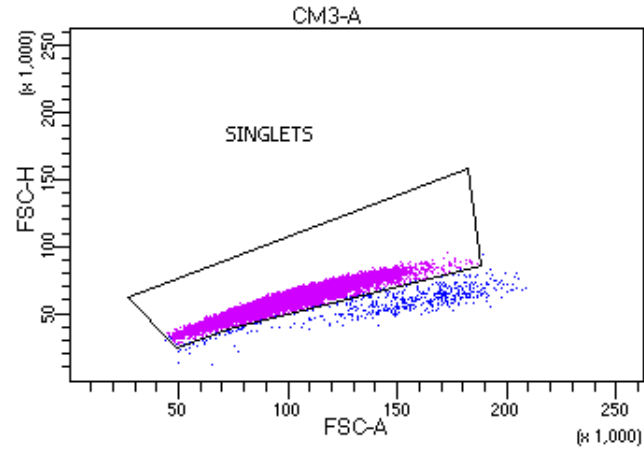
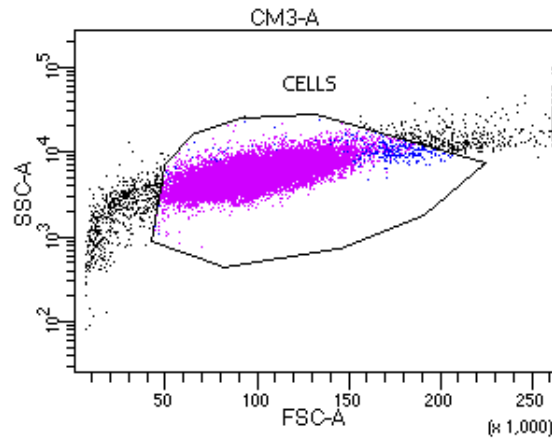
| | | CM2 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | B | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,248 | 97.1 | 1,806 | 12,504 |
| ☒ | Q1 | 39 | 0.2 | 216 | 7,659 |
| ☒ | Q2 | 20,209 | 99.8 | 1,809 | 12,514 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

BD FACSDiva 8.0.1



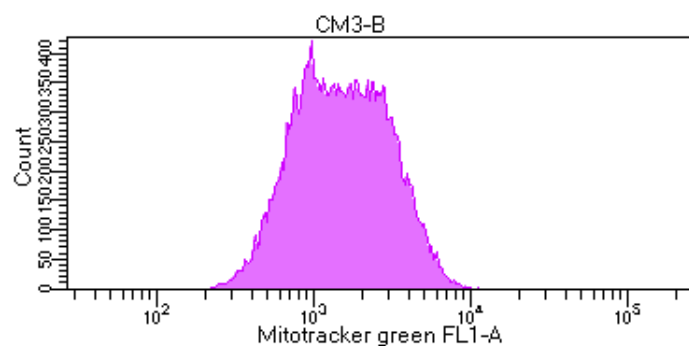
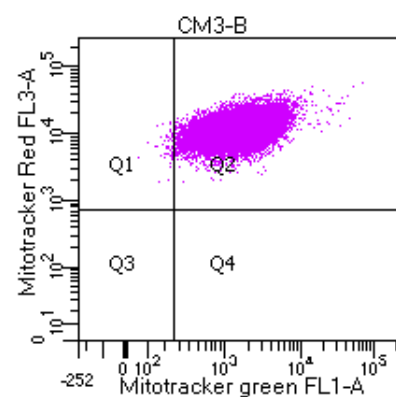
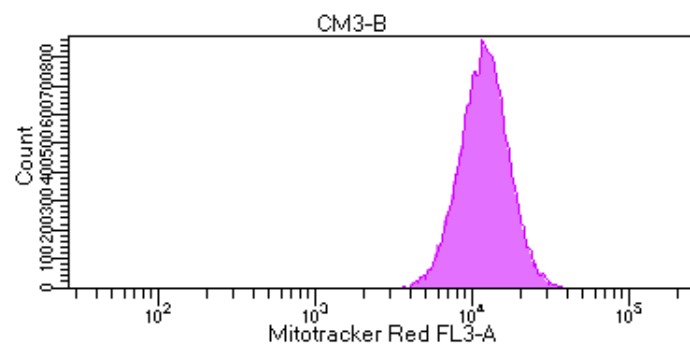
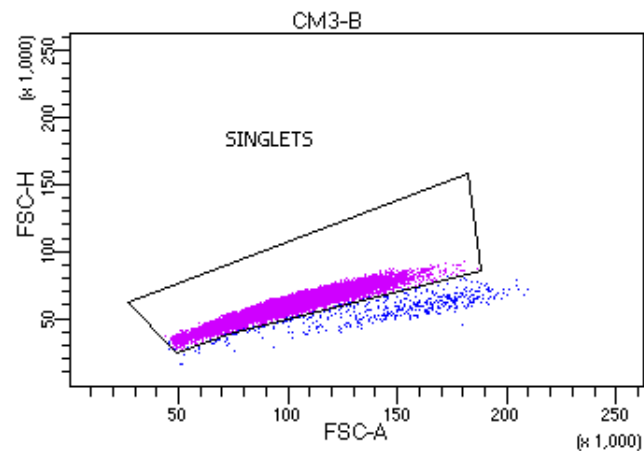
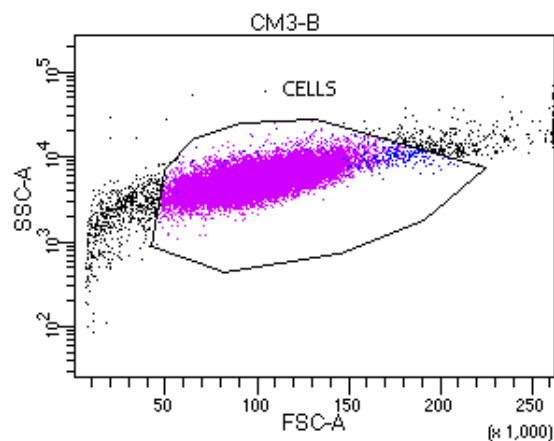
| | | CM2 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | C | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,425 | 97.0 | 1,950 | 12,171 |
| ☒ | Q1 | 23 | 0.1 | 233 | 7,993 |
| ☒ | Q2 | 20,402 | 99.9 | 1,952 | 12,176 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

BD FACSDiva 8.0.1



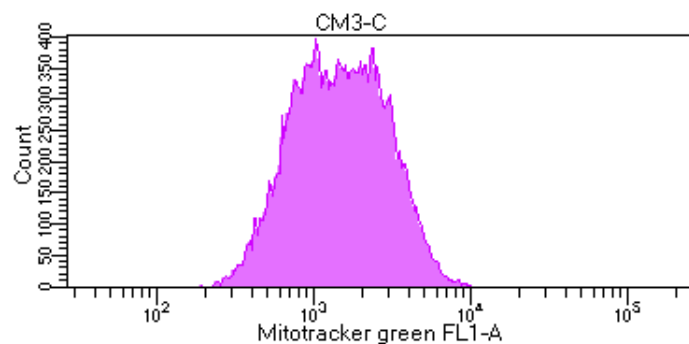
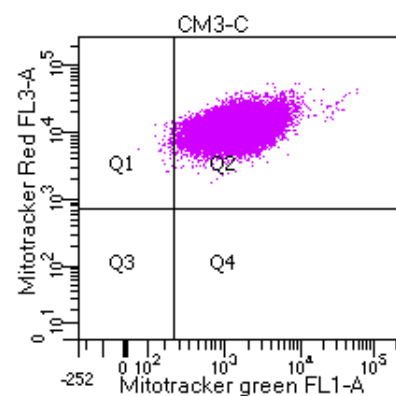
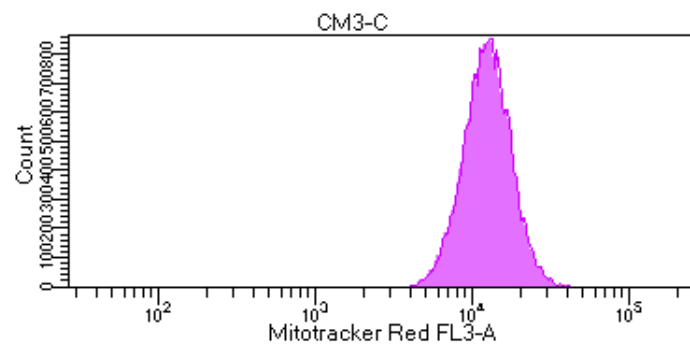
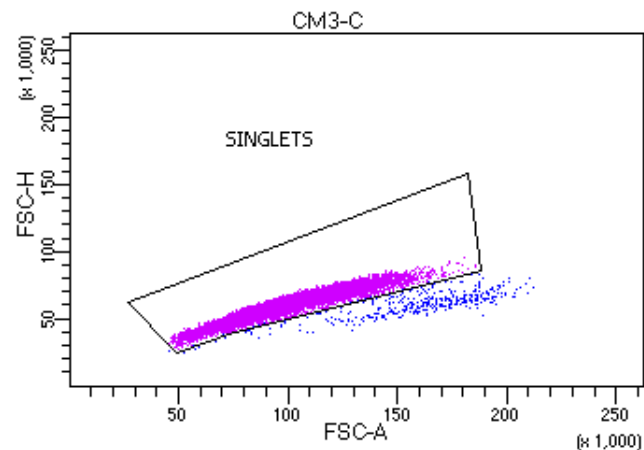
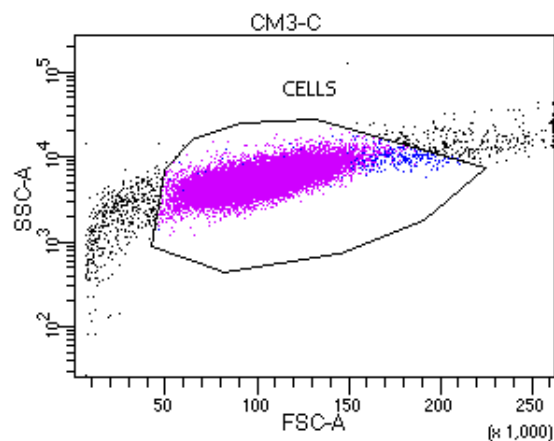
| | | CM3 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | A | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,269 | 97.3 | 1,845 | 13,035 |
| ☒ | Q1 | 76 | 0.4 | 200 | 8,366 |
| ☒ | Q2 | 20,193 | 99.6 | 1,851 | 13,053 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

BD FACSDiva 8.0.1



| | | CM3 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | B | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,280 | 97.6 | 1,857 | 12,233 |
| ☒ | Q1 | 71 | 0.4 | 217 | 7,383 |
| ☒ | Q2 | 20,209 | 99.6 | 1,863 | 12,250 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

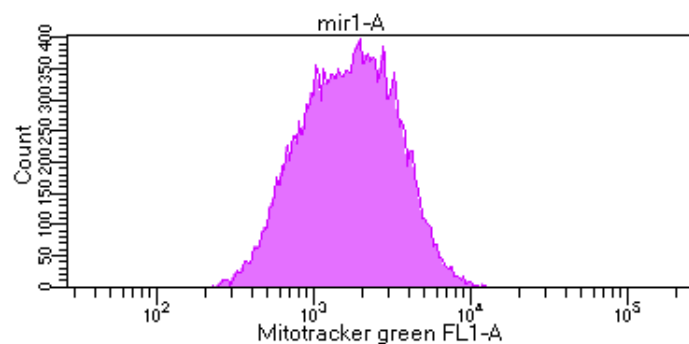
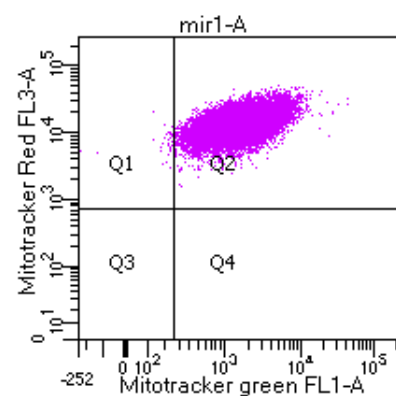
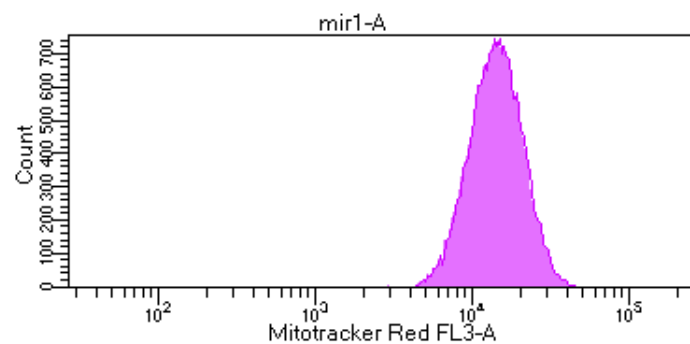
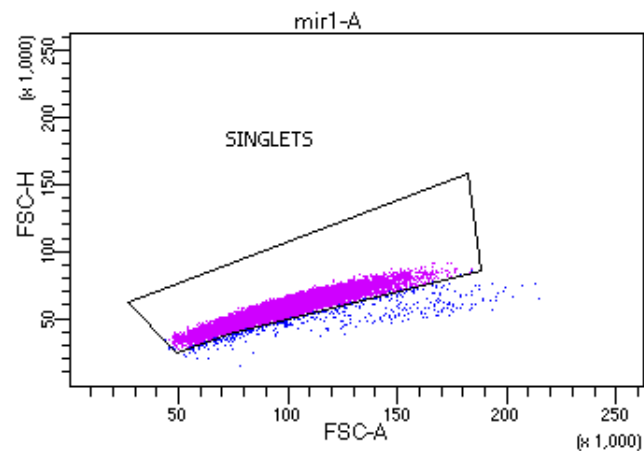
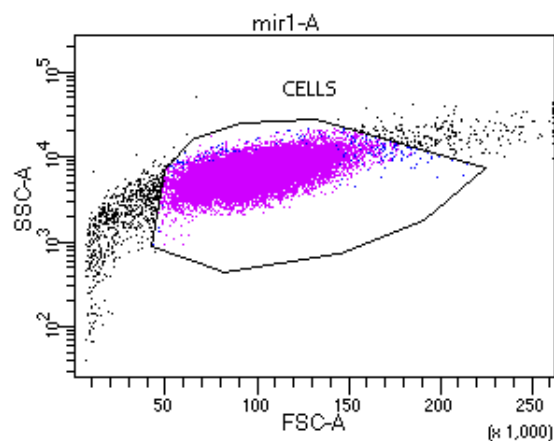
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CM3
C

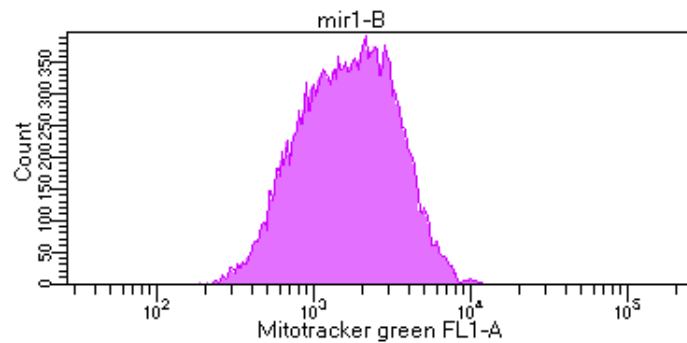
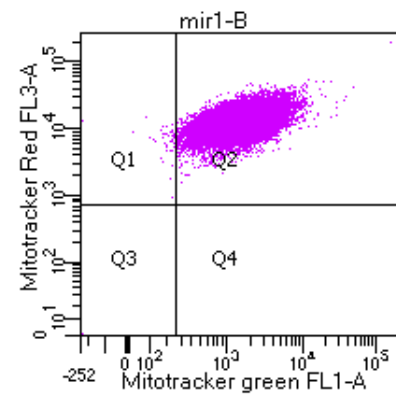
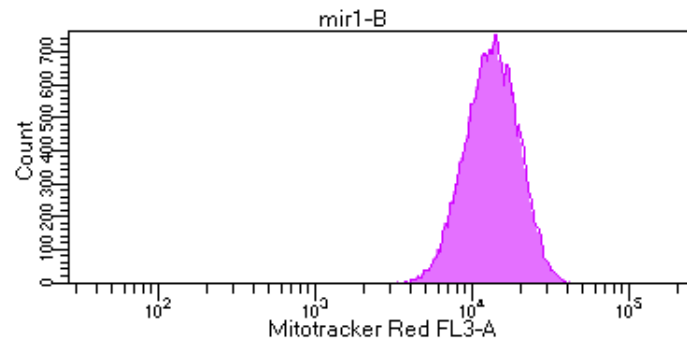
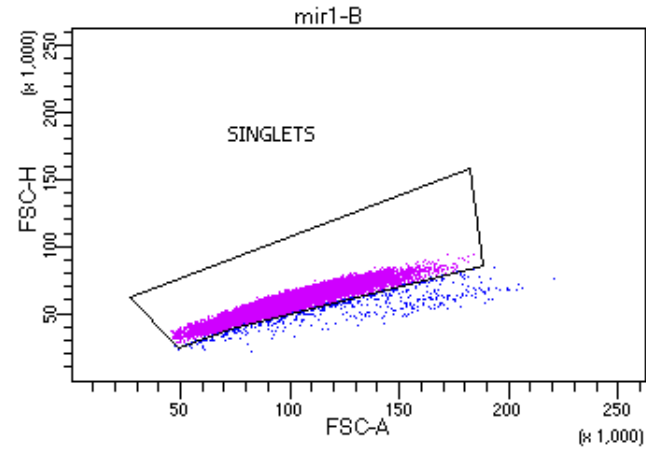
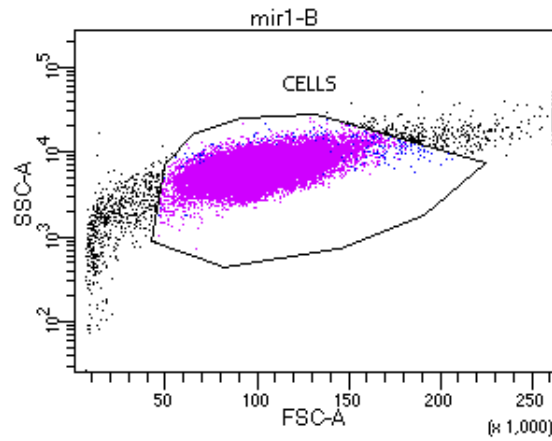
| | | %Parent | Mitotracker gre... Mean | Mitotracker Re... Mean | |
|--|----------|---------|-------------------------|------------------------|--------|
| | SINGLETs | 20,172 | 98.0 | 1,795 | 12,734 |
| | Q1 | 76 | 0.4 | 217 | 7,958 |
| | Q2 | 20,096 | 99.6 | 1,801 | 12,752 |
| | Q3 | 0 | 0.0 | #### | #### |
| | Q4 | 0 | 0.0 | #### | #### |

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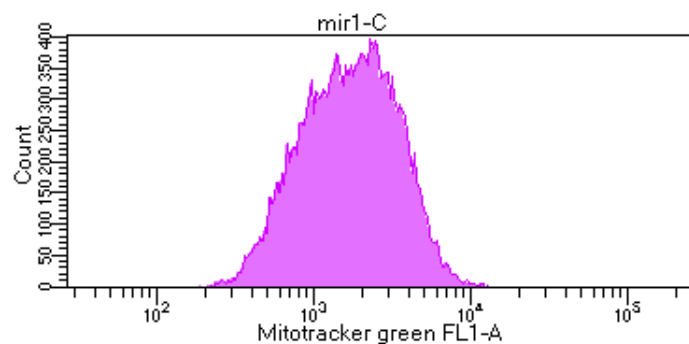
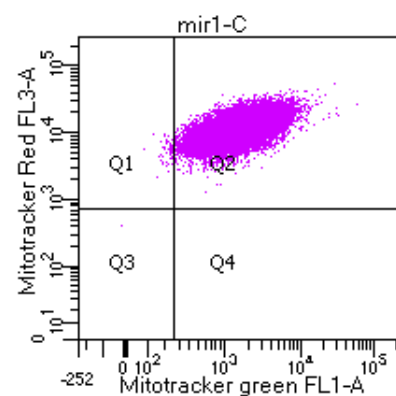
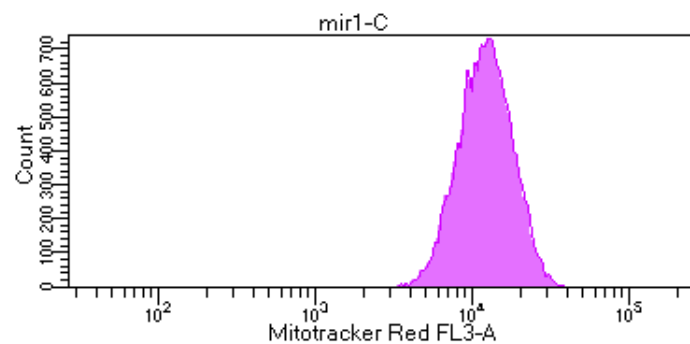
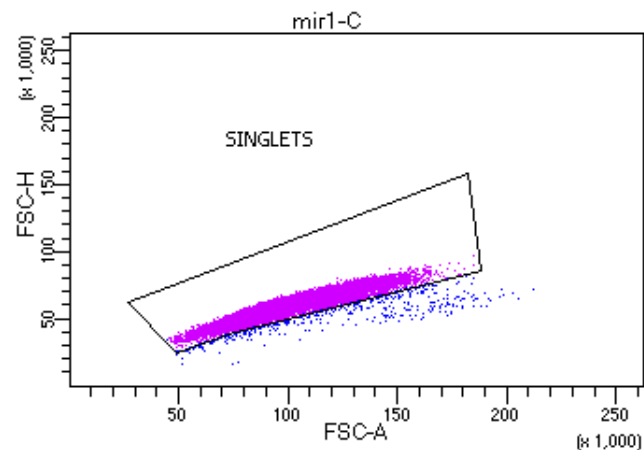
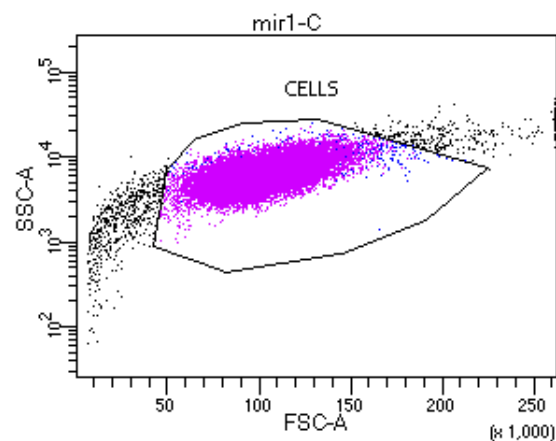
| | | mir1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | A | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,245 | 97.2 | 2,013 | 14,610 |
| ☒ | Q1 | 58 | 0.3 | 206 | 8,182 |
| ☒ | Q2 | 20,187 | 99.7 | 2,018 | 14,629 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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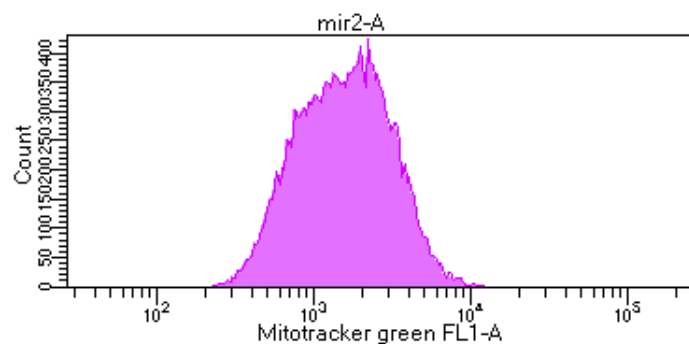
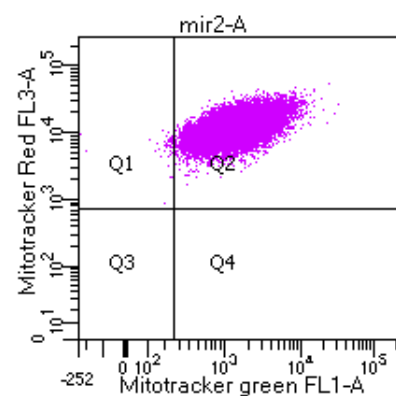
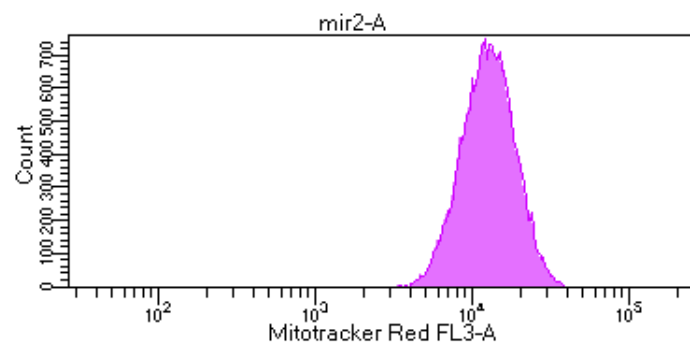
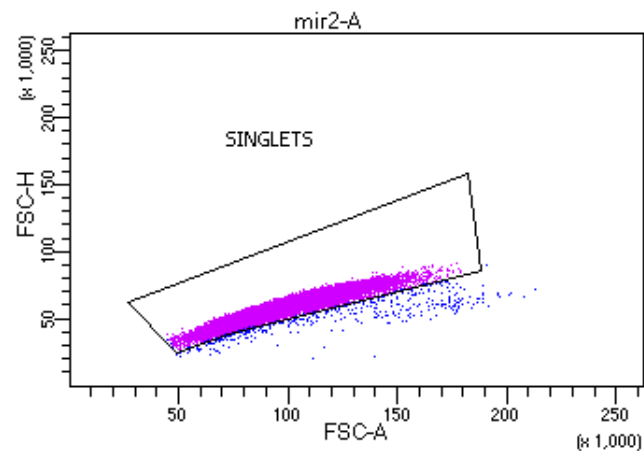
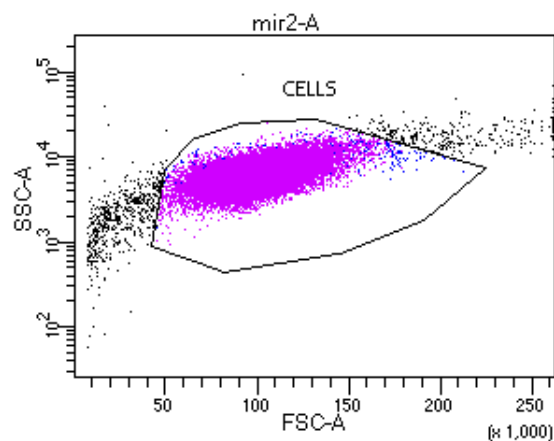
| | | mir1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | B | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,148 | 97.1 | 1,997 | 13,764 |
| ☒ | Q1 | 73 | 0.4 | 207 | 7,151 |
| ☒ | Q2 | 20,074 | 99.6 | 2,004 | 13,788 |
| ☒ | Q3 | 1 | 0.0 | -1,193 | -641 |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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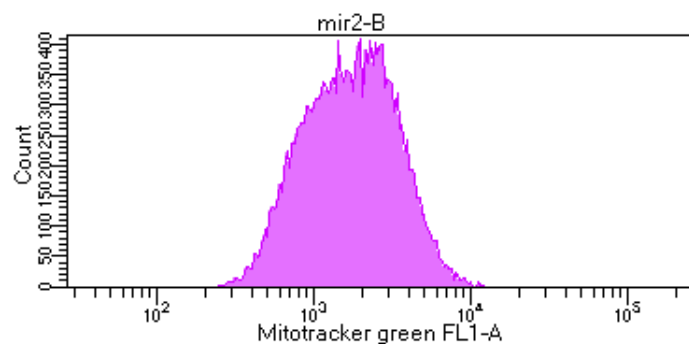
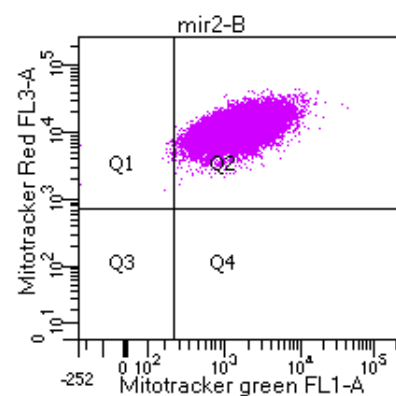
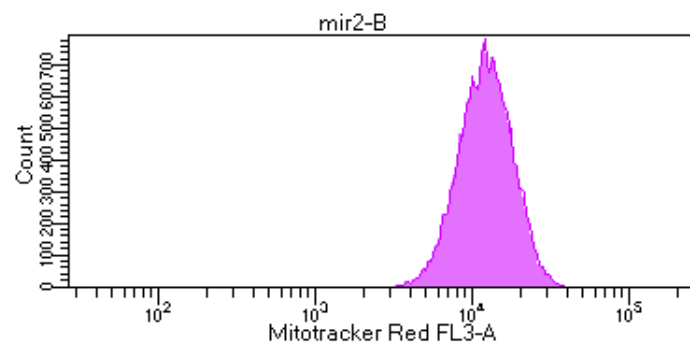
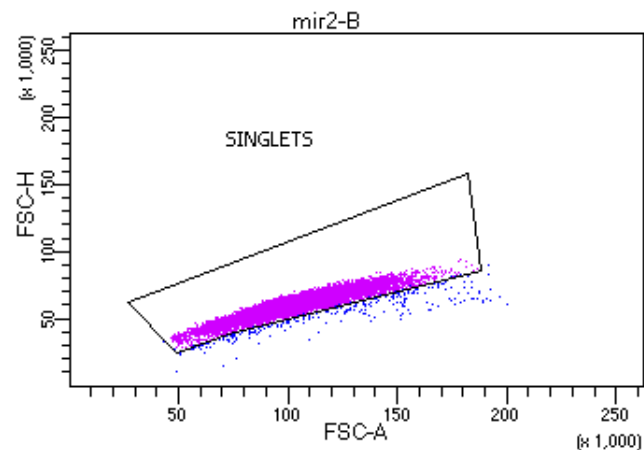
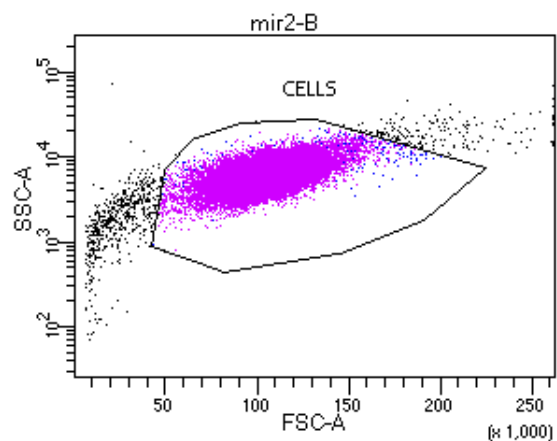
| | | mir1 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | C | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,118 | 97.6 | 2,036 | 12,546 |
| ☒ | Q1 | 78 | 0.4 | 218 | 5,868 |
| ☒ | Q2 | 20,039 | 99.6 | 2,043 | 12,573 |
| ☒ | Q3 | 1 | 0.0 | -23 | 412 |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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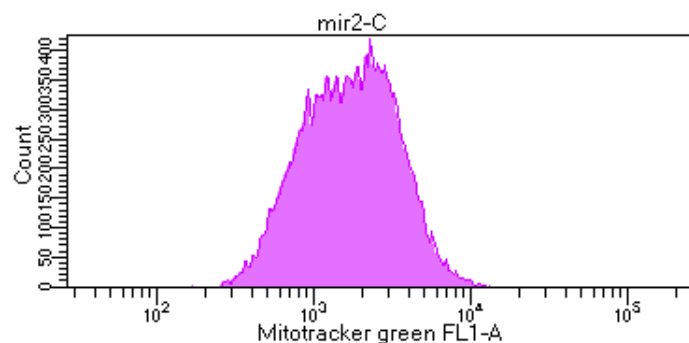
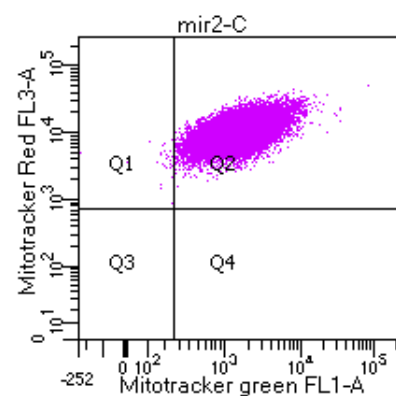
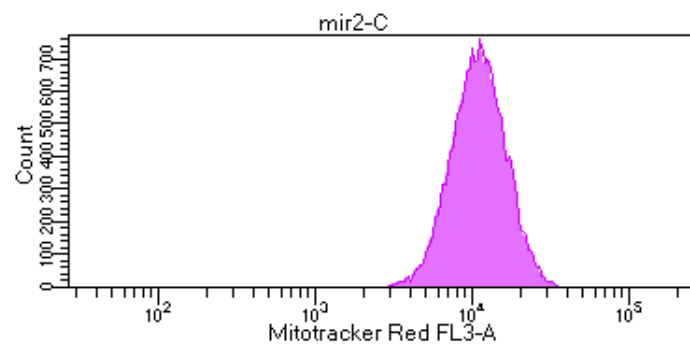
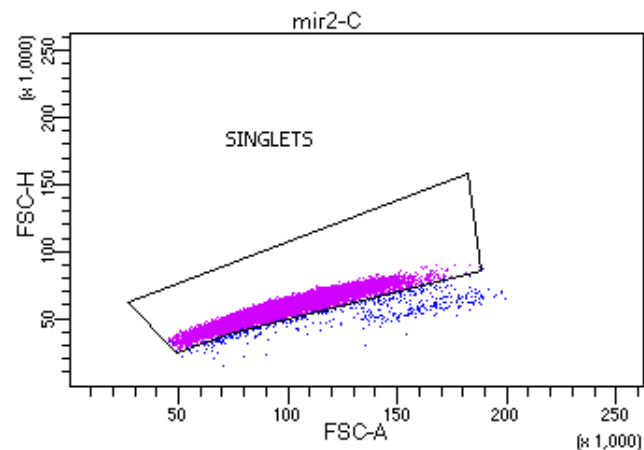
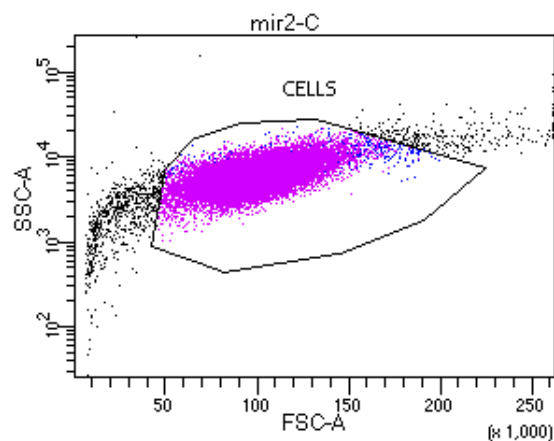
| | | mir2 A | | | |
|---|----------|-----------|--------------------|-------------------|--------|
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,202 | 97.6 | 1,866 | 13,070 |
| ☒ | Q1 | 62 | 0.3 | 195 | 6,548 |
| ☒ | Q2 | 20,140 | 99.7 | 1,871 | 13,090 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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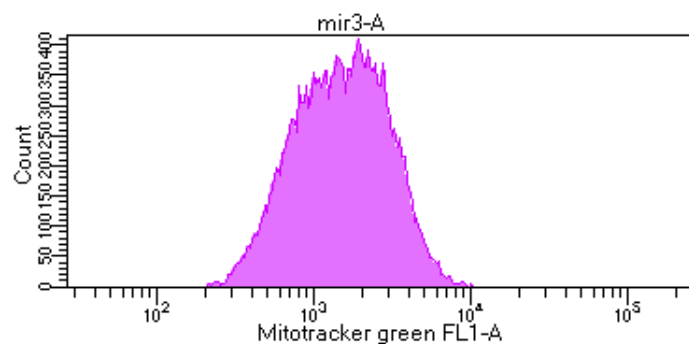
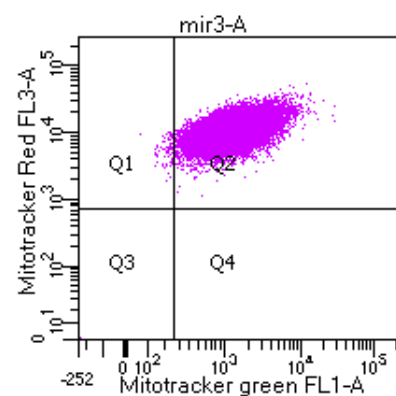
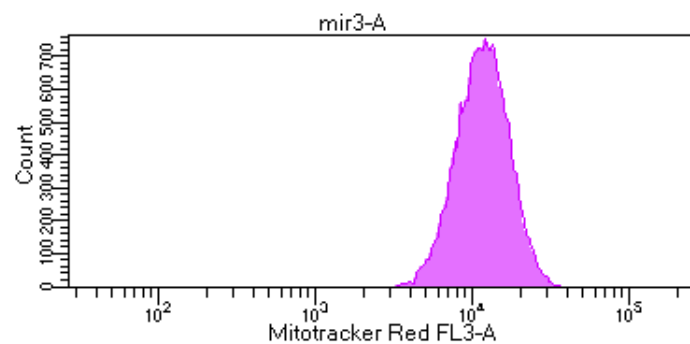
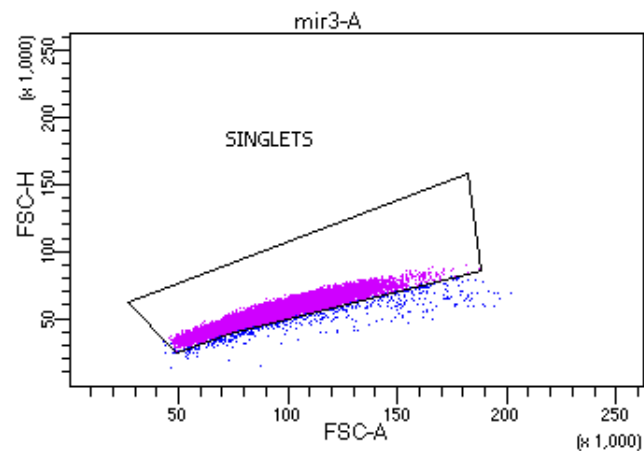
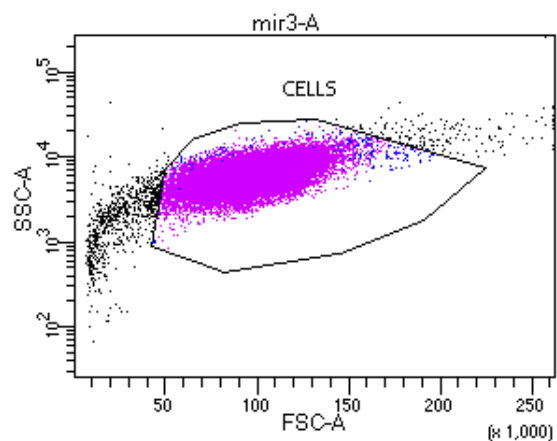
| | | mir2 B | | | |
|---|----------|-----------|--------------------|-------------------|--------|
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,097 | 98.2 | 2,037 | 12,565 |
| ☒ | Q1 | 30 | 0.1 | 97 | 5,502 |
| ☒ | Q2 | 20,067 | 99.9 | 2,039 | 12,576 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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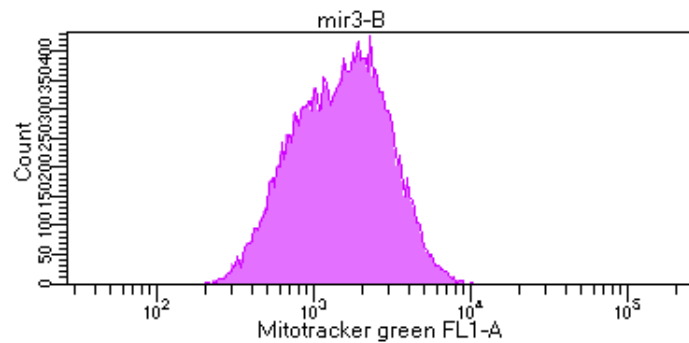
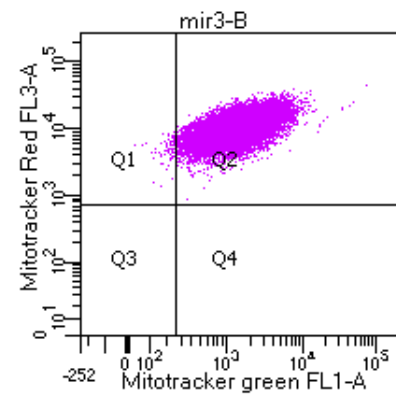
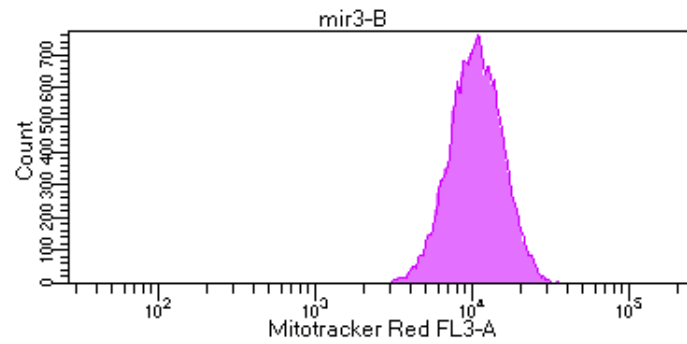
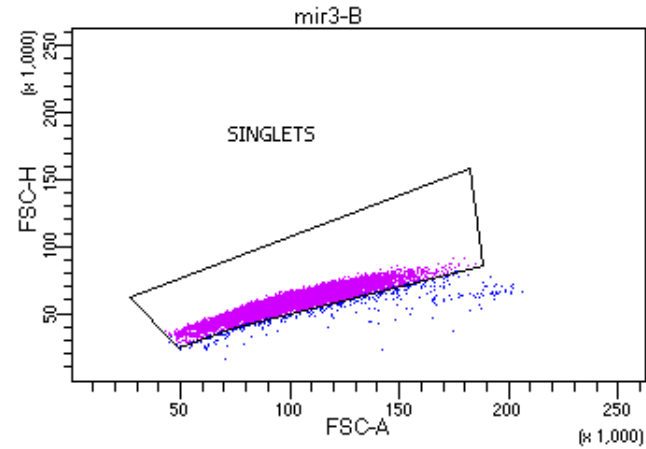
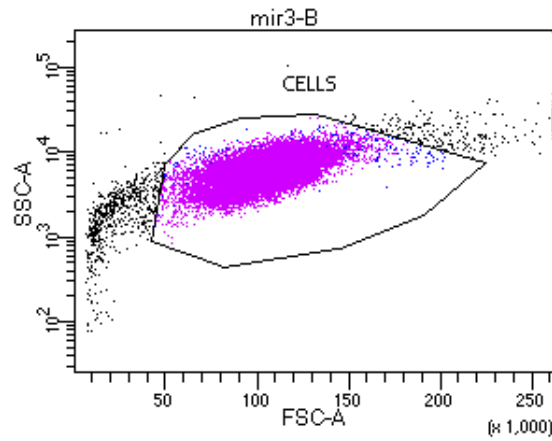
| | | mir2 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | C | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,237 | 97.3 | 2,053 | 11,373 |
| ☒ | Q1 | 42 | 0.2 | 170 | 4,472 |
| ☒ | Q2 | 20,195 | 99.8 | 2,057 | 11,387 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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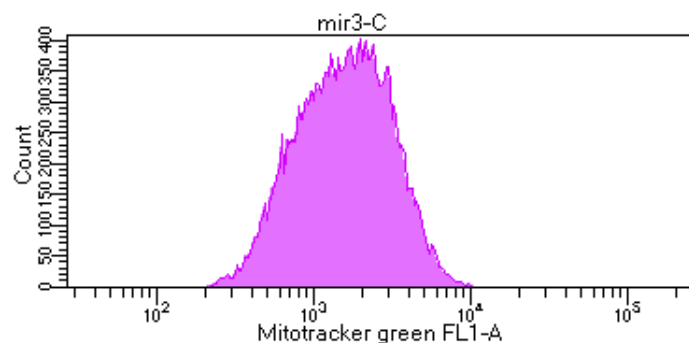
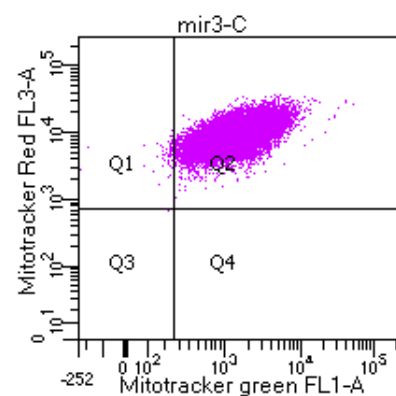
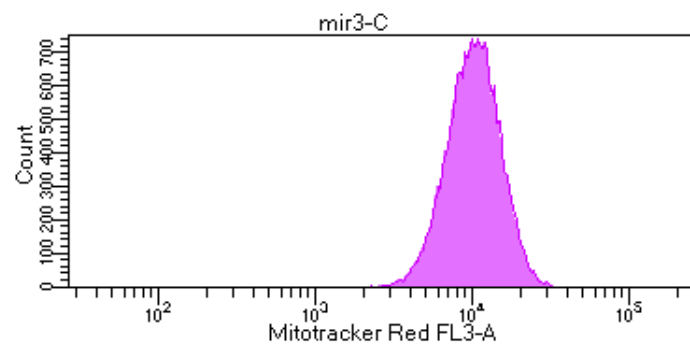
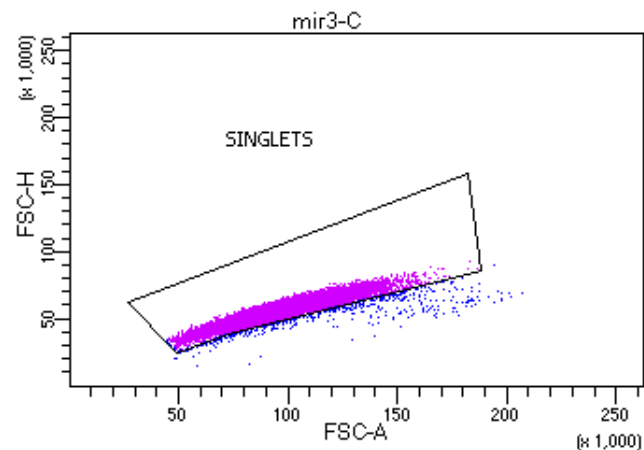
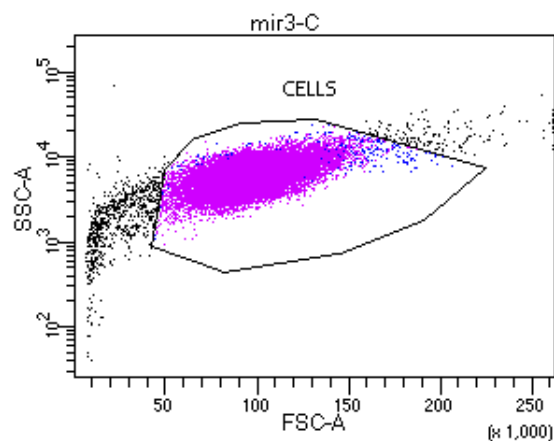
| | | mir3 A | | | |
|---|----------|-----------|--------------------|-------------------|--------|
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,362 | 97.1 | 1,784 | 11,973 |
| ☒ | Q1 | 93 | 0.5 | 207 | 5,949 |
| ☒ | Q2 | 20,267 | 99.5 | 1,792 | 12,003 |
| ☒ | Q3 | 2 | 0.0 | -6,889 | -6,579 |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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| | | mir3 B | | | |
|---|----------|-----------|--------------------|-------------------|--------|
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,105 | 97.8 | 1,771 | 10,888 |
| ☒ | Q1 | 97 | 0.5 | 205 | 5,419 |
| ☒ | Q2 | 20,008 | 99.5 | 1,779 | 10,914 |
| ☒ | Q3 | 0 | 0.0 | #### | #### |
| ☒ | Q4 | 0 | 0.0 | #### | #### |

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| | | mir3 | | | |
|---|----------|---------|--------------------|-------------------|--------|
| | | C | | | |
| | | %Parent | Mitotracker gre... | Mitotracker Re... | |
| | | | Mean | Mean | |
| ■ | SINGLETs | 20,216 | 97.1 | 1,858 | 10,484 |
| ☒ | Q1 | 92 | 0.5 | 206 | 5,311 |
| ☒ | Q2 | 20,123 | 99.5 | 1,866 | 10,508 |
| ☒ | Q3 | 1 | 0.0 | 211 | 692 |
| ☒ | Q4 | 0 | 0.0 | #### | #### |